

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 004085.P030X		Application Number: Not yet assigned	
			First Named Inventor: Christopher H. Bajorek			
			Filing Date: Herewith			
U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code ²	Kind (If known)			
MD		4,770,739		Orvek et al.	9/13/88	
		4,931,351		McColgin et al.	6/5/90	
		5,018,037		Krounbi et al.	5/21/91	
		5,045,150		Cleeves et al.	9/3/91	
		5,045,165		Yamashita	9/3/91	
		5,091,047		Cleeves et al.	2/25/92	
		5,219,788		Abernathey et al.	6/15/93	
		5,259,926		Kuwabara et al.	11/9/93	
		5,290,397		Ober et al.	3/1/94	
		5,318,877		Ober et al.	6/7/94	
MD		5,320,934		Misium et al.	6/14/94	

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Examiner Signature	/Matthew Daniels/	Date Considered	06/14/2006
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		Number	Kind Code ² (If known)			
MD		5,455,145		Tarumoto	10/3/95	
		5,985,524		Allen et al.	11/16/99	
		6,019,930		Baresich	2/1/00	
		6,086,730		Liu et al.	7/11/00	
		6,210,855		Ueda et al.	4/3/01	
		6,218,056		Pinarbasi et al.	4/17/01	
		6,276,656		Baresich	8/21/01	
		6,383,944		Furihata et al.	5/7/02	
		6,440,646		Ueda et al.	8/27/02	
		6,518,189		Chou	2/11/03	
✓		20030071016		Shih et al.	4/17/03	
MD		20020025408		Davis	2/28/02	

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OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published	Translation ²
MD		Brian Faircloth et al. "Bilayer, nanoimprint lithography", J. Vac. Sci. Technol. B 18(4), Jul/Aug 2000, 2000 American Vacuum Society, p. 1-8.	

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MD		6,518,189		Chou	2/11/03		
MD		6,482,742		Chou	11/19/02		
MD		6,381,090		Shoji Suzuki et al.	4/30/02		
MD		6,309,580		Chou	10/30/01		
MD		6,150,015		Gerardo Bertero, et al.	11/21/00		
MD		5,956,216		Chou	9/21/99		
MD		5,820,769		Chou	10/13/98		
MD		5,772,905		Chou	6/30/98		
MD		5,537,282		Treves et al.	7/16/96		


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		Office ³ Code ⁵	Number ⁴	Kind (If known)				
MD		PCT	WO 00/48172		General Electric Company	8/17/00		

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		Number	Kind Code ² (If known)			
MD		2003/0034329		Chou	2/20/03	
MD		2002/0042027		Chou et al.	4/11/02	
MD		2002/0071214		Karl A. Belser	6/13/02	
MD		2002/0132482		Chou	9/19/02	
MD		2002/0135939		Yoshimitus Wada	9/26/02	
MD		2002/0136927		Hiroyuki Hieda, et al.	9/26/02	
MD		2002/0167117		Chou	11/14/02	

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Substitute for Form 1449/PTO- <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;"> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0; font-size: small;">(use as many sheets as necessary)</p> </div> </div>				Complete if Known	
Application Number		10/659,006			
Filing Date		9/9/03			
First Named Inventor:		Christopher H. Bajorek et al.			
Art Unit		2652			
Examiner Name		Not yet assigned			
Attorney Docket Number		004085.P030X			
Sheet of 2					
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	MD	US- 4,571,320	2/86	Walker	
		US- 5,295,802	3/94	Hersbt	
		US- 6,281,679	8/01	King et al.	
		US- 6,705,853	3/04	Nehring	
		US- 6,939,120	9/05	Harper	
		US- 5,413,018	5/9/95	Wada	
		US- 5,427,599	6/27/95	Greschner et al.	
		US- 5,493,959	2/27/96	Yagi et al.	
MD	US- 6,242,718	6/5/01	Ferro et al.		
	US-				
	US-				

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
MD		JP01256036A	10/12/89	Toshiba Corp.		

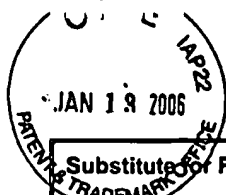
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/659,006
Filing Date	9/9/03
First Named Inventor:	Christopher H. Bajorek et al.
Art Unit	2652
Examiner Name	Not yet assigned
Attorney Docket Number	004085.P030X

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MD		Patent Abstracts of Japan, Publication No. 01-256036, publication date 10/12/89.	
MD		H. Schulz et al., "New polymer materials for nanoimprinting", J. Vac. Sci. Technol. B 18(4), July/August 2000, pp. 1861-1865.	
MD		M.J. Carey and A.E. Berkowitz, "Exchange anisotropy in coupled films of Ni ₈₁ Fe ₁₉ with NiO and Co _x Ni _{1-x} O.	

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MD		2003/0080471		Chou	5/1/03	
MD		2003/0080472		Chou	5/1/03	
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MD		2003/0170996		Chou	9/11/03	

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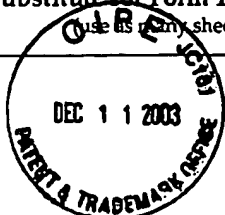
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